

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** June 29, 2005

**Inspector:** Don Ukers

**Location:** 345 kV Underground Route

**Storm/**

**Rain Event:** The area received between 0.98" – 1.72" of rain over 6/28-6/29 depending on the reference location as reported by NOAA.

| Areas of Inspection   | Observation   | Recommended Action  |
|---|---|---|
| Vault Openings and Trench Construction  | - Trenching and ductwork/installation operations has continued in several areas along Rt. 7 in Wilton during the night. The first area is located south of the storage yard. Another area is in the vicinity of the storage yard at the Methodist Church. 6/29/05   | -All work has been in the roadway and seems well contained for the most part when it is closed up for the day. 6/29/05  |
| Erosion and Sediment Controls<br>(includes inspection within 24 hours of a storm event) | - Silt fence remained installed in the areas of active work along Rt. 7 where wetlands are located adjacent to the roadway. 6/09-6/29/05<br><br>- The spot which has been signaled in previous reports, located to the south of the equipment storage yard (along Rt. 7) still has silt fence which has not been towed in accurately. A large gap was left where the topo drops into a road drainway. The contractor has attempted to make repairs here but there was some confusion between them and the area indicated in the report. 6/29/05 | - Continue to monitor and maintain and repair the fence when necessary. 6/09-6/29/05<br><br>- A stream and wetland were located downgradient of this silt fence and they would not be protected from any run off. The fence should be repaired prior to active work in this area. 6/29/05 |

| Areas of Inspection   | Observation   | Recommended Action   |
|---|---|--|
| Erosion and Sediment Controls<br>(includes inspection within 24 hours of a storm event) | <ul style="list-style-type: none"> <li>- Active work had just reached the area at the time of the inspection. 6/29/05</li> <li>-Several pieces of wood/debris had been left against and beyond an area of silt fence. 6/29/05</li> </ul>  | <ul style="list-style-type: none"> <li>- Be sure to toe the bottom of the silt fence into the ground by several inches in all scenarios, otherwise it will not function as anticipated.</li> <li>-Practice appropriate “housekeeping” and be sure to remove any left over debris from work areas. 6/29/05</li> </ul> |
| Adjacent Wetlands and Waterways   | -None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 6/29/05  | -None at this time. Continue to monitor.   |
| Staging, Storage, and Parking Areas   | <ul style="list-style-type: none"> <li>- The equipment storage yard located on property off Rt. 7, south of the Rt 107 and 7 intersection still appears to be in good shape. 6/09-6/29/05</li> <li>- The light stand was removed from the trench cover above the wetland swale but an excavator was noted just at the edge of the swale. 6/29/05</li> <li>-The storage/parking area in the lot of the Methodist Church was also being used and is in good repair. An area of trenching continues in the vicinity of this lot. 6/22-6/29/05</li> </ul> | <ul style="list-style-type: none"> <li>- Equipment should not be left above or adjacent to wetlands during inactive hours. 6/22-6/29/05</li> <li>-None at this time. 6/29/05</li> </ul>  |
| State species of concern, threatened and endangered species                             | - No species of concern are located in this area of construction.   | - N/A  |
| Vegetative clearing limits<br>(including trees to save or danger trees noted)           | -No significant clearing appeared to be necessary at this time. Some minor ground cover disturbance was necessary in a few locations 6/29/05  | - When ground cover removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 6/29/05   |

| Areas of Inspection         | Observation  | Recommended Action   |
|-----------------------------|--|--|
| Dewatering                  | - Active dewatering was not observed due to the time of the inspection. 6/29/05            | -Keep all dewatering directed to haybales/corrals as proposed. Do not allow unfiltered water to discharge directly to wetlands, streams or catch basins. 6/29/05   |
| Blasting                    | - No blasting is occurring on site at this time and it is not anticipated to be necessary. | - None at this time.   |
| Spills and Material Storage | - No spills or leaks were observed during the inspection. 6/29/05                          | <ul style="list-style-type: none"> <li>- The contractors should remain vigilant about securing and handling fuel containers.</li> <li>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</li> <li>- Check equipment status on a regular basis and keep spill kits on hand.</li> <li>- Report spills immediately, even if they are being controlled.</li> </ul> |
| Additional Observations     |  |  |

**Next likely scheduled inspection:**

Wednesday, July 6, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Inspector's Signature:** Diana Walden for Don Ukers



Storage area off Route 7 in Wilton. The excavator should be moved away from wetlands during inactive hours. 6/29/05



Area of silt fence along Route 7 signaled in the report for a few weeks. A several inch gap remains below the fence. 6/29/05





Additional view of the silt fence along Rt. 7 adjacent to the active work. Make sure all silt fence is toed in. 6/29/05



View of the equipment parking area in the lot of the United Methodist Church. 6/29/05